

**GATEWAY CITIES TRAFFIC SIGNAL SYNCHRONIZATION AND BUS
SPEED IMPROVEMENT PROJECT
I-5/TELEGRAPH ROAD****Progress Report #13
September 15 to October 19, 2001****TASK NO. 1: PROJECT MANAGEMENT***Task No. 1.1 Project Coordination*

Percent Complete Previously: 25%
Percent Complete this Period: 0%
Total Percent Complete To Date: 25%

No activity this period.

Task No. 1.2 Attend Project Meetings

Percent Complete Previously: 21%
Percent Complete this Period: 4%
Total Percent Complete To Date: 25%

Siemens GTS staff attended a Progress Meeting with the County on October 4, 2001.

Task No. 1.3 Create and Maintain Project Web

Percent Complete Previously:
Web Site: 95%
Maintenance: 19%
Percent Complete this Period:
Web Site: 0%
Maintenance: 6%
Total Percent Complete To Date:
Web Site: 95%
Maintenance: 25%

Updated the web-site with the latest Progress Reports.

The project web-site is available for viewing at:

<http://www.gts.sea.siemens.com>

under "Projects"

Upcoming work:

Update the Web Site as needed

Task No. 1.4 Prepare Project Reports

Percent Complete Previously: 34%
Percent Complete this Period: 2%
Total Percent Complete To Date: 36%

Prepared and submitted progress report and invoice for the last period.

TASK NO. 2: STAKEHOLDERS AND OPERATIONAL OBJECTIVES

Percent Complete Previously: 100%
Percent Complete this Period: 0%
Total Percent Complete To Date: 100%

This task has been completed.

TASK NO. 3: REQUIREMENTS ANALYSIS**TASK NO. 3.1: ATMS USER REQUIREMENTS**

Percent Complete Previously: 95%
Percent Complete this Period: 5%
Total Percent Complete To Date: 100%

This task has been completed.

TASK NO. 3.2: ATMS FUNCTIONAL REQUIREMENTS

Percent Complete Previously: 75%
Percent Complete this Period: 25%
Total Percent Complete To Date: 100 %

No activity on this task this period.

Upcoming work:

Revise draft ATMS Functional Requirements document based on the comments received from the County.

TASK NO. 3.3: INTEGRATION SYSTEM USER REQUIREMENTS

Percent Complete Previously: 50%
Percent Complete this Period: 40%
Total Percent Complete To Date: 90%

Completed work on the Draft Integration System User Requirements Report and submitted this to the County at the October 4 Progress Meeting.

Upcoming work:

Revise Draft Integration System User Requirements based on comments received by the County.

TASK NO. 3.4: INTEGRATION SYSTEM FUNCTIONAL REQUIREMENTS

Percent Complete Previously: 0%

Percent Complete this Period: 30%

Total Percent Complete To Date: 30%

In order to avoid any further delays in the project schedule, Siemens GTS initiated work on the Integration System Functional Requirements in advance of receipt of comments on the Draft Integration System User Requirements.

Upcoming work:

Complete the Draft Integration System Functional Requirements and submit at the November progress Meeting.

TASK NO. 3.5: COMMUNICATION REQUIREMENTS

Percent Complete Previously: 0%

Percent Complete this Period: 10%

Total Percent Complete To Date: 100%

Siemens GTS initiated work on the Communications Requirements following discussion of general direction for the communications at the October Progress Meeting. Siemens GTS is in receipt of the NET Communications Design report for the I-105 Corridor Project and started a review of the document.

Upcoming work:

Continue with the Communications Requirements analysis. This will include contacting the project partner agencies to review and confirm preferences for communications media and design approaches.

TASK NO. 3.6

Work has not yet started on this task.

TASKS 4 TO 12

Work has not yet started on these tasks.

Alan Clelland
Project Manager

November 7, 2001

Deliverable Status

Task	Status	Anticipated Completion Date
Task 1: Project Management		
1.1 Project Coordination	On-Going	
1.2 Attend Project Meetings	On-Going	
1.3 Create and Maintain Web page	On-Going	
1.4 Prepare Project Reports	On-Going	
Travel/ODC	On-Going	
Task 2: Stakeholders and Operational Objectives		
2.1 Draft Operational Objectives Report	Completed	
2.2 Final Operational Objectives Report	Completed	
2.3 Individual City Reports	Completed	
Task 3: Requirements Analysis		
3.1.1 Draft ATMS User Requirements	Completed	
3.1.2 Final ATMS User Requirements	Completed	
3.2 ATMS Functional and Local City Control Site Requirements		
3.2.1 Draft	Submitted September 7 For County's review	
3.3 Integration System User Requirements		
3.3.1 Draft	Submitted October 4 for County's review	
3.3.2 Final		October 30, 2001
3.4 Integration System Functional Requirements		
3.4.1 Draft	In progress	November 7, 2001
3.5 Communications Requirements		
3.5.1 Draft	In progress	November 15, 2001
3.6 Requirements Analysis Final		December 27, 2001
Task 4: High Level System Design		
4.1 High Level System Design Report		
4.1.1 Draft		
4.1.1.1 System HLD Draft		January 17, 2002
4.1.1.2 VDS Draft		January 24, 2002
4.1.2 Final		February 21, 2002
Task 5: Alternatives Analysis		
5.1 ATMS Analysis		
5.1.1 Draft Systems Alternatives Analysis		March 21, 2002
5.1.2 Final Systems Alternatives Analysis		April 11, 2002
5.2 Communications Analysis		
5.2.1 Draft		March 21, 2002
5.2.2 Final		April 18, 2002
Task 6: Recommendations		
6.1 Draft		May 16, 2002
6.2 Final		June 6, 2002
Task 7: Conceptual Design Report		
7.1 Draft		
7.1.1 ATMS		June 27, 2002
7.1.2 Local City Control Site		July 4, 2002
7.1.3 Integration Systems		July 4, 2002

Task	Status	Anticipated Completion Date
7.1.4 Communications		July 11, 2002
Task 8: Operations and Maintenance Plan		
8.1 Draft		September 5, 2002
8.2 Final		October 7, 2002
Task 9: Technical Operational and Institutional Issues		
9.1 Draft		August 15, 2002
9.2 Final		September 5, 2002
Task 10: City Concurrence		
10.1 Resolutions		October 10, 2002
10.2 Minutes		September 26, 2002
Task 11: Final Conceptual Design Report		
11.1 Draft		October 17, 2002
11.2 Final		November 7, 2002
Task 12: Strategic Implementation Plan		
12.1 Scope of Work		
12.1.1 Draft		November 21, 2002
12.1.2 Final		December 3, 2002
12.2 Project Budget		
12.2.1 Budget		December 6, 2002
12.2.2 Cash Flow Chart		December 11, 2002
12.3 Project Schedule		November 21, 2002
12.4 Strategic Plan Final Report		
12.4.1 Draft		December 13, 2002
12.4.2 Final		December 31, 2002
12.4.3 Executive Summary		January 6, 2003